

AMENDMENTS TO CLAIMS

1. (Currently Amended) An electronic device capable of counting down to ~~an~~a next integral time point, comprising:

an input unit for operating the electronic device;

an integral time point selector for setting an integral time point, wherein the electronic device counts down to the next said integral time point;

a timer for recording a current time;

a synchronous calculating unit for reading the integral time point from the integral time point selector and reading the current time from the timer to determine the time interval from the current time to the next integral time point for ~~being used~~use as ~~at~~the counting down time period; and

a counter for performing a counting down operation based on the counting down time period from the synchronous calculating unit.

2. (Currently Amended) The electronic device as claimed in claim 1, further comprising an output unit for displaying the current time of the electronic device and a remaining time ~~in performing~~to perform the counting the counting down operation, and informingindicating an end of counting down.

3. (Currently Amended) The electronic device as claimed in claim 1, wherein the integral time point selector ~~has~~is arranged to select at least one integral time point ~~for being selected~~.

4. (Currently Amended) The electronic device as claimed in claim 3, wherein the integral time point selector ~~has~~is arranged to select an integral time point that is on the hour, an integral half hour, and an integral quarter hour ~~for being selected~~.

5. (Original) The electronic device as claimed in claim 1, wherein the integral time point is settable in the integral time point selector.

6. (Original) The electronic device as claimed in claim 1, wherein the counter reads the counting down time period from the synchronous calculating unit to start to count down and generate a message for notifying the user at the end of counting.
7. (Original) The electronic device as claimed in claim 2, wherein the message is a voice from an electronic buzzer.
8. (Currently Amended) The electronic device as claimed in claim 2, wherein the message is a flashing light.
9. (Currently Amended) The electronic device as claimed in claim 1, further comprises comprising a quartz oscillator for providing a basic synchronous clock signal to the timer and the counter.
10. (Currently Amended) The electronic device as claimed in claim 1, wherein the integral time point selector includes a buffer for buffering the set integral time points, which are used to set at least an hour countdown, a half hour countdown, and an quarter hour countdown.